



**STATEMENT OF PROCEEDINGS FOR THE REGULAR
MEETING OF THE
LOS ANGELES COUNTY INFORMATION SYSTEMS
COMMISSION**

**L.A. WORLD TRADE CENTER
CHIEF INFORMATION OFFICE, GRAND CONFERENCE ROOM
350 SOUTH FIGUEROA STREET, SUITE 188 - 1ST FLOOR
LOS ANGELES, CALIFORNIA 90071**

Monday, September 10, 2012

3:30 PM

AUDIO LINK FOR THE ENTIRE MEETING. (12-4246)

Attachments: [AUDIO](#)

Present: Chairperson Jonathan Fuhrman, Vice Chairperson Alfred Samulon, Commissioner Tom Ross and Commissioner Henry Huang

Excused: Commissioner William Chen and Commissioner Ying Tung Chen

Call to Order (12-4015)

The meeting was called to order by Vice Chair Samulon at 3:37 p.m. Chair Fuhrman joined the meeting at 3:42 p.m.

I. ADMINISTRATIVE MATTERS

1. Approval of the Minutes of May 7, 2012. (12-4016)

On motion of Vice Chair Alfred Samulon, seconded by Commissioner Tom Ross and unanimously carried, this item was approved.

Attachments: [SUPPORTING DOCUMENT](#)

II. REPORTS

2. Chairperson's Report for the month of September 2012. (12-4017)

Chair Fuhrman reported that the Leader Replacement System Project (LRS) received both federal and state approval. Staff was asked to reserve the November 2012 agenda specifically for LRS presentation. Chair Fuhrman requested Richard Sanchez, Chief Information Officer, (CIO), to keep the Commission apprised of LRS planning activities and to invite the Commissioners to attend the LRS development meetings.

James Hall of the Chief Information Office, reported that the Department of Public Social Services has an existing mobile application that was developed by Unisys and is presently seeking approval of an application from Apple for their mobile devices. Mr. Hall agreed with Chair Fuhrman that the Request for Proposal with Accenture needs updating to stay current with the newly developed applications and the applications not yet created. Mr. Sanchez reported that the State of California will eventually require all counties to utilize LRS.

Mr. Hall further reported that a few counties in California created a Non-Profit Corporation to assist in funding the project. Los Angeles County did not take that route for funding and therefore may face some financial hardships. On a positive note, the C4 (statewide welfare system application) and LRS was designed and implemented by the same company data systems, therefore, migration to the new system should be clean with minimal difficulties.

- 3. Staff Report for the month of September 2012. (12-4019)**

There was no report.

- 4. Receive and file the Technology Management Framework's third and fourth (draft) quarterly reports on major information technology projects. (12-4028)**

Richard Sanchez, CIO, highlighted the following four IT projects that have been considered by the Board of Supervisors and Chief Executive Officer as high priority:

- Managed Print Services (MPS) – Identified potential savings of \$9 million by having County departments competitively solicit only three vendors for printing services.**
- DHS E-Mail Migration to Countywide E-Mail System (CES) – By June 30, 2015 all remaining departments are to migrate to a single Countywide E-Mail system.**
- County Disaster Recovery Center – Presently, the CIO is considering a county-owned facility as the location for the center and other options are being explored.**
- Server Virtualization Initiative – The goal is to consolidate over 4000 stand alone servers that exist throughout County departments by virtualization.**

By common consent, the Commission received and filed the fourth quarterly report on major information technology projects.

Attachments: [SUPPORTING DOCUMENT](#)

5. Richard Sanchez, Chief Information Officer, report for the meeting of September 10, 2012. (12-4021)

Richard Sanchez, CIO, informed the Commission that the Chief Information Office has been joined by three new managers. They were introduced as:

- **Eric Sasaki who came from Internal Services Department (ISD) to focus on intelligence communication;**
- **Fred Nazarbegian who came from Probation Department to focus on the County's justice agencies; and**
- **Ali Farahani, an adjunct professor at the University of Southern California, who is the Chief Data Officer.**

At the request of Mr. Sanchez, Mr. Farahani, Chief Data Officer, distributed handouts and gave a presentation on the Countywide Information Management Program. Mr. Farahani reported that on March 20, 2012, the Board of Supervisors adopted Board Policy 6.200 - Information Sharing and Management, to facilitate information sharing, improve coordination and delivery of services, and ensure effective use of Information Technology and data-related assets. Mr. Farahani continued that his short term goal is to conduct an assessment of enterprise information throughout the County in the next 8-12 months.

The following are the Countywide Information Management goals:

- **Support achievement of County Strategic Goals by developing an information management infrastructure for consistent and trusted source of data.**
- **Improve governance, management, and quality of County enterprise data.**
- **Develop a cost-effective infrastructure for the sharing and reuse of information across departments.**

Mr. Farahani stated that three proposed initiatives were established. The first initiative is to complete a study to assess the state of the enterprise information in the County. A survey will be disseminated to all major departmental database applications and develop a catalogue of county enterprise data entities. The benefit is that all data sharing projects will use this catalogue to identify the "Authoritative" and "Trusted" sources of data entities.

The second initiative is to establish an Enterprise Information Management Council to provide governance and leadership in managing county enterprise data. By establishing a consolidated governing body the Council will determine enterprise decision rights and accountability for valuing, creating, storing, using, sharing, updating, and deleting county enterprise data. The benefit will create a consistent framework for all data sharing projects to use and promote data as a service.

The third initiative is to create a Countywide Proactive Information eXchange (CWPIX) system as a cost-effective information sharing infrastructure. The CWPIX will be a cost-effective enterprise information sharing infrastructure. The benefit is to eliminate the inefficient one-to-one system interfaces across County systems, provide an industry standard messaging model, improve the consistency and quality of data shared between County systems and reduce the cost and time to develop new information sharing projects. The plan is to establish a governing body that will lead in the management of enterprise data.

Vice Chair Samulon suggested that the survey should include three security components for information requested: the criticality, confidentiality, and integrity requirements for continuity of business.

Mr. Farahini further stated that the plan is to use the Master Data Management system to organize three types of data: parties, cases, then locations and places. The key data to prioritize is from the County's Health, Children and Family Services, Public Social Services and the Justice Departments. Retrofitting older system to CWPIX will depend on if the departments will agree to utilize CWPIX and how much it will cost to implement the program.

Attachments: [SUPPORTING DOCUMENT](#)

III. DISCUSSIONS

6. Countywide Information Security Program Updates

Security Assessment and Risk Analysis (Department of Public Works)
Countywide Computer Emergency Response Team (CCERT)
County's Information Security Strategic Plan

Robert Pittman, MPA, CISM
Chief Information Security Officer
Chief Information Office (12-1770)

Robert Pittman, MPA, CISM, Chief Information Security Officer (CISO), Chief Information Office reported:

The Department of Public Works (DPW) Security Assessment and Risk Analysis moved forward by engaging the International Business Machines, Inc. (IBM). The results of this Traffic and Lighting System assessment will become available by the end of September 2012. The assessment included vulnerability tests of servers, application, and their closed-network. Additionally, IBM provided expertise in sampling some of the wireless access points that utilizes a proprietary protocol called Proxim. Blind and intelligent penetration tests were performed internally and externally of the network. IBM conducted the blind test first followed by the intelligent test having knowledge of the provided IP addresses. Some of the problems identified related to weak passwords and out-of-date patches with some of the cities network equipment. The DPW equipment had no major issues or concerns.

Mr. Pittman thanked Mr. Joe Safier, Los Angeles Civil Grand Jury, for the report related to the Countywide Computer Emergency Response Team (CCERT). Since the report, the CISO engaged the Los Angeles County District Attorney's (DA) Office High-Tech Crimes Unit to establish an Incident Response Team (IR) that includes the Internal Services Department. The DA has a wealth of experience and has close working relationships with various agencies of the Federal government. The CISO will continue to work with the DA to provide IR training to the County's departmental information security officers (DISOs), establish a Red Team that would be engaged when a significant security incident occur, and develop a network penetration testing methodology to be performed on a periodic basis for highly critical applications.

The County's Information Security Strategic Plan is being restructured and is comprised of the following four areas:

- **Threat Environment**
 - Cloud, Data Sharing, Virtualization, Portable Devices, Application Security
- **Threat Intelligence**
 - DA High Tech Crime Unit – Incident Response Team
 - Intelligence threat feeds
 - Establish Red Team via CCERT

- Incident Response Management
- Tracking Incident Response costs
 - Identify costs by creation of an eCAPS payroll system project code

IV. MISCELLANEOUS

Matters Not Posted

7. Matters not on the posted agenda, to be discussed and (if requested) placed on the agenda for action at a future meeting of the Commission, or matters requiring immediate action because of an emergency situation or where the need to take action arose subsequent to the posting of the agenda. (12-4023)

Chair Fuhrman requested staff to invite the Los Angeles Registrar-Recorder/County Clerk to the January 7, 2013 Commission meeting to discuss the voting system and the November election.

Public Comment

8. Opportunity for members of the public to address the Commission on items or interest that are within the jurisdiction of the Commission. (12-4025)

There were no members of the public present to address the Commission.

Adjournment

9. Adjournment of the meeting of September 10, 2012. (12-4027)

The September 10, 2012 meeting adjourned at 4:53 p.m.